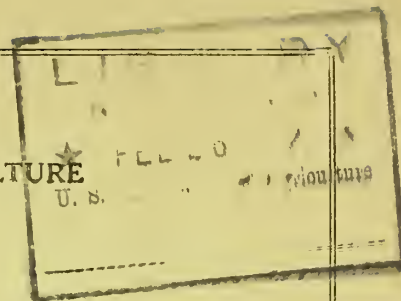


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UNITED STATES DEPARTMENT OF AGRICULTURE
Bureau of Home Economics
Washington, D. C.



Home Economics Bibliography 6

TEXTILES AND CLOTHING
SELECTED LIST OF PERIODICALS
REPORTING RESEARCH

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Revised February, 1932.

TEXTILES AND CLOTHING
Selected List of Periodicals
Reporting Research

FOREWORD

1932 MAR 9
The task of the investigator who must keep abreast of recent research in the field of textiles and clothing is very difficult. There are several hundred periodicals that publish reports of such work and it would be prohibitively time-consuming to read all of them. There is no abstract journal covering them adequately, and the most important investigations sometimes appear in publications that seem totally unrelated to textile work. On the other hand, many of the textile trade journals rarely publish original reports of research.

James S. Brown
The attached list was compiled in response to requests of college Home Economics departments for information regarding the most outstanding journals in this field. We have endeavored to include all periodicals written in English which publish textile research at all frequently or contain indexes to other scientific textile articles. Trade journals that take their scientific notes from other publications, and foreign language periodicals abstracted in more available journals, have been excluded. Periodicals not available locally may be borrowed from other libraries, but it is usually preferable to purchase the needed copies direct from the publisher or to obtain photoprints if the references are short. Double sheet photoprints of any printed matter on file are obtainable at 20-30¢ from the U. S. Patent Office, Washington, D. C., Library of Congress, Washington, D. C., Engineering Societies' Library, 29 West 39th Street, New York City, and from other large libraries.

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GENERAL: JOURNALS WHICH REPORT ALL TYPES OF TEXTILE RESEARCH

- (1) **Bulletin Laundryowners National Association of United States and Canada and the American Institute of Laundering. Monthly. Joliet, Ill., Laundryowners Natl. Assoc.
Reports investigations by the research staff of the Laundry-owners' National Association on wearing and laundering properties of textiles.
- (2) Bulletin of the National Association of Wool Manufacturers. Quarterly. Boston, Natl. Assoc. Wool Manfrs.
Contains scientific papers given at conventions of the Association, and a short abstract section on wool research.
- (3) Bulletin of the United States Institute for Textile Research, Inc. Monthly. Boston, U. S. Inst. for Textile Research, Inc.
A mimeographed publication inaugurated in 1931 which reports activities of the newly formed Institute and abstracts articles on textile research.
- (4) **Cotton Literature. Monthly. Washington, D. C., U. S. Dept. Agr., Bureau of Agricultural Economics.
This abstracting service was initiated in 1930 and covers current literature on such subjects as the production, preparation, marketing, and utilization of cotton. It is available free to agricultural colleges and research workers. The abstracts are multigraphed and arranged so that they may be clipped for 3 x 5" card indexes. Two copies are furnished to those who wish to do this.
- (5) **Experiment Station Record. Semimonthly. Washington, D. C., Supt. of Documents.
Textile research is abstracted in the sections entitled Textiles and Clothing, and Home Management and Equipment. Research on clothing expenditures is reviewed under Agricultural Economics and Rural Sociology.
- (6) Industrial Arts Index. Monthly, cumulative. New York, H. W. Wilson Co.
Indexes most of the American scientific and technical journals publishing articles on textiles. A few foreign periodicals are also included.
- (7) Journal of Agricultural Research. Semimonthly. Washington, D. C., Supt. of Documents.
Reports research of the U. S. Dept. of Agriculture and of state agricultural experiment stations. Contains occasional papers on cotton and wool.

**The entries marked with a double star seem essential and are therefore recommended to college Home Economics departments for subscription. Many of the unstarred journals will be found in departmental libraries of colleges and should be searched regularly for textile material. Abstracting and indexing serials will prove disappointing unless searched under all possible headings.

- (8) **Journal of Home Economics. Monthly. Baltimore, Amer. Home Econ. Assoc.
Includes research in textiles and clothing. Carries a short abstract section.
- (9) Journal of Textile Science. Quarterly. Leeds, Eng., Leeds University Textile Association.
Gives results of research performed in the textile section of Leeds University.
- (10) Journal of the Technical Association of the Fur Industry. Quarterly. Newark, N. J., Tech. Assoc. Fur Indus.
Carries scientific articles and abstracts relating to fur. Commenced publication in 1930.
- (11) **Journal of the Textile Institute. Monthly. Manchester, Eng., Textile Inst.
The most comprehensive textile abstract journal available. Reports investigations of the four British textile research associations, dealing with cotton, wool, silk and laundering respectively, and of the Linen Industry Research Association of Ireland. Abstracts about 300 articles and patents monthly from textile and scientific journals of the British Empire, Europe and America. Cross-indexed yearly.
- (12) **Melliand Textile Monthly. New York, Textile Manufacturers Monthly, Inc.
Publishes technical and scientific papers, and abstracts more than 50 articles each month from as many periodicals. Reviews books and new patents. Many of the articles and abstracts relate to German research. Commenced publication in 1929.
- (13) Melliand Textilberichte. Monthly. Heidelberg, Germany. Melliand Textilber., A. G.
The official organ of the International Society of Chemists and Colourists, and Europe's leading textile journal. Publishes scientific and technical papers and abstracts.
- (14) Monthly Catalog of Public Documents. Washington, D. C., Supt. of Documents.
Lists all printed publications of the Federal Government. Indexed yearly and later cumulated to the Document Catalog. Publications relating to textiles are listed under the following headings: Agriculture Department (Bureaus of Agricultural Economics, Home Economics, Animal Industry, Plant Industry and Entomology); Commerce Department (Bureaus of Census, Foreign and Domestic Commerce, Standards); Congress (House and Senate committees on agriculture, and on interstate commerce); Federal Trade Commission; Labor Department (Bureau of Labor Statistics, Children's Bureau, Women's Bureau); Tariff Commission; Treasury
----- (Public Health Service).¹ -----

¹U. S. Bur. Home Econ. Bibliog. 3, Selected List of Government Publications on Textiles and Clothing, and U. S. Bur. Foreign and Domestic Commerce brochure, Government Publications Relating to Textiles, list most Government publications on textiles. They are obtainable free of charge from the bureaus issuing them.

- (15) Official Gazette of the United States Patent Office. Weekly.
Washington, D. C., Supt. of Documents.
Reviews all new patents and trademarks. Useful for intensive searches of patent literature. Indexed yearly by titles, but since patent titles are often obscure, patent trends in textiles are more easily traced through American Dye-stuff Reporter, Chemical Abstracts, Journal of Textile Institute, or Melliand. Copies of U. S. patents are furnished by U. S. Patent Office, Washington, D. C., for 10¢. Photostats of foreign patents are supplied at a nominal cost. Patents for textiles include synthetic fibers; materials and methods for dyeing, sizing, weighting, and finishing textiles; manufacturing and testing machinery and apparatus; and designs for printing.
- (16) Textile Manufacturer. Monthly. Manchester, Eng., Emmott & Co., Ltd.
Includes technical and scientific articles on textiles and textile manufacture.
- (17) **Textile World. Weekly. New York, Bragdon, Lord & Nagle Co., Inc.
Reports statistics, prices, and general business trends in the textile industry. Technical articles on mill practice and scientific research are also included.
- (18) Transactions of the National Association of Cotton Manufacturers. Semiannually. Boston, Natl. Assoc. Cotton Manfrs.
Publishes scientific papers given at semiannual conventions.
- (19) [U. S.] Bureau of Standards, Journal of Research. Monthly. Washington, D. C., Supt. of Documents.
Includes reports of investigations of the Bureau's Textile Division. Reprints are sold by the Supt. of Documents.
- (20) [U. S.] Bureau of Standards Technical News Bulletin. Monthly. Washington, D. C., Supt. of Documents.
Gives notes on technical methods developed at the Bureau. These include items on textile testing and preliminary reports on textile research.
- (21) Weekly List of Selected United States Government Publications. Washington, D. C., Supt. of Documents.
Annotated list arranged alphabetically by subject. Cites Government bulletins and reprints of popular interest. Available free.

ART AND DESIGN

- (22) The Art Index. Monthly, except July and August. Cumulative. New York, H. W. Wilson Co.
A subject and author index to more than 100 serial publications of art institutes, academies, and museums in America and abroad. Commenced publication in 1930.

CHEMICAL RESEARCH ON TEXTILES

- (23) **American Dyestuff Reporter, including the Proceedings of the American Association of Textile Chemists and Colorists. Biweekly. New York, Howes Pub. Co., Inc.
Contains scientific papers on textiles and dyes, a short patent and abstracting section, and reports of research by committees of the Association. The latter include such subjects as color fastness, waterproofing and sizing.
- (24) **Chemical Abstracts. Semimonthly. Easton, Pa., American Chemical Society.
The abstract sections on dyes and textile chemistry, biological chemistry, water, cellulose, soaps, starches, leather and rubber, report research related to textiles. Cross-indexed yearly.
- (25) Industrial and Engineering Chemistry. Monthly. Easton, Pa., American Chemical Society.
Frequently reports research on the chemistry of textile fibers or of textile manufacturing processes. The quarterly Analytical Edition is an important source for technical information on testing.
- (26) Journal of the American Leather Chemists' Association. Monthly. Easton, Pa., Amer. Leather Chemists' Assoc.
Publishes the results of original research and maintains a comprehensive abstracting section on the chemistry of leather.
- (27) Journal of Biological Chemistry. Monthly. Baltimore, Jour. Biol. Chem., Inc.
Reports research on carbohydrates and proteins of vegetable and animal fibers, and of sizing materials.
- (28) Journal of Physical Chemistry. Monthly. New York, Jour. Phys. Chem.
Sponsored by the American and British chemical societies. Includes studies of the physical chemistry of textile materials.
- (29) Journal of the Society of Chemical Industry. Weekly. London, Soc. Chem. Indus.
Published in three separately paged sections entitled Chemistry and Industry, Transactions, and British Chemical Abstracts. The first two sections report original research in applied chemistry, including textiles.
- (30) **Journal of the Society of Dyers and Colourists. Monthly. Bradford, Eng., Soc. Dyers and Colourists.
Publishes scientific papers given at meetings of the Society. Abstracts current literature and patents. Primarily concerned with dyes but includes considerable material on textile chemistry. Indexed yearly.

- (31) Oil & Fat Industries, the Official Journal of the American Oil Chemists' Society. Monthly. New York, MacNair-Dorland Co.
Reports research on emulsification and detergent properties of soap and other cleansers. Abstracts other literature on this subject.
- (32) Textile Colorist. Monthly. New York, Textile Colorist, Inc.
Contains technical articles on dyes and textile chemistry; lists important articles in foreign journals and will lend these journals to subscribers; abstracts U. S. patents and reviews books. Indexed yearly.
- (33) Transactions of the Faraday Society. Monthly. London, Gurney and Jackson.
Frequently publishes papers by British textile chemists and physicists.

PHYSICAL RESEARCH ON TEXTILES.

- (34) Bell System Technical Journal. Quarterly. New York, American Telephone and Telegraph Co.
Reports studies of insulation and methods of physical research.
- (35) Electrical Engineering. Monthly. New York, Amer. Inst. Elect. Engin.
Occasionally reports work on insulation properties of textiles. Published as Journal of the American Institute of Electrical Engineers until January 1931.
- (36) Engineering Index. Annually. New York, American Society of Mechanical Engineers.
A compilation of abstracts taken from 1,200 periodicals, which include textile articles of interest to engineers. The Engineering Societies' Library, 29 West 39th St., New York City, will photoprint or translate any article abstracted, for a nominal price.
- (37) Heating - Piping and Air Conditioning. Monthly. Chicago, Engineering Publications, Inc.
The American Society of Heating and Ventilating Engineers uses a section of the journal for publications, which include articles on permeability of fabrics to air and heat, and on optimum conditions of temperature, humidity and ventilation.
- (38) Journal of the Franklin Institute. Monthly. Philadelphia, Franklin Inst.
Devoted to research in applied physics. The large book review and abstract sections occasionally report research on textiles.

- (39) Journal of the Optical Society of America. Monthly. Menasha, Wis., George Banta Pub. Co.
Standard reference journal for scientific work on light and colorimetry. Includes studies of light transmission through fabrics, and of colorimetric testing methods.
- (40) Mechanical Engineering. Monthly. New York, American Society of Mechanical Engineers.
The textile section of the Society makes occasional reports in this journal. Textile engineering and testing are also treated in articles, book reviews, and abstracts.
- (41) Physical Review. Second Series. Semimonthly. Minneapolis, Minn., American Physical Society.
Reports research in pure physics and abstracts papers on applied physics, including textile investigations.
- (42) Physics. Monthly. Minneapolis, Minn. American Physical Society.
A journal devoted to the general aspects of the science with special emphasis on the role of physics in other natural sciences and in the arts and industries. Commenced publication in July, 1931.
- (43) Proceedings of the American Society for Testing Materials. Annually. Philadelphia, Amer. Soc. Testing Materials.
Committee D-13, a permanent textile committee of this Society, reports tentative standards for testing textiles in this publication. Standards are published separately every three years.
- (44) Review of Scientific Instruments. Monthly. Menasha, Wis., George Banta Pub. Co.
A reference journal of the Optical Society of America. Deals particularly with instruments measuring color or light.
- (45) Science Abstracts. Monthly. London, Institution of Electrical Engineers.
The American and British physical and electrical engineering societies cooperate in issuing Science Abstracts. Textile physics is reported in section A, Physics, under the heading, Chemical Physics and Electrochemistry.

PHYSIOLOGICAL ASPECTS OF CLOTHING.

- (46) American Journal of Public Health and the Nation's Health. Monthly. New York, Amer. Pub. Health Assoc.
Occasionally notes research on the relation of clothing to health in its book review and abstract sections.
- (47) American Journal of Physiology. Monthly. Baltimore, American Physiological Society.
Reports physiological studies, some of which are significant in developing health standards for clothing.

- (48) Bibliography of Industrial Hygiene. Quarterly. Geneva, Switzerland (and Washington, D. C.), International Labor Office.

A comprehensive bibliography of current industrial hygiene literature containing references to dye poisoning and clothing hygiene.

- (49) Biological Abstracts. Monthly. Philadelphia, Union of American Biological Societies.

The sections on biophysics, plant physiology, industrial bacteriology, and animal physiology (heat and light), include reports of research on textile fibers and fabrics. Yearly indexes are in progress. This publication incorporates the former Botanical Abstracts and Abstracts of Bacteriology.

- (50) Child Development Abstracts and Bibliography. Bimonthly. Washington, D. C., Committee on Child Development, National Research Council.

A compilation of abstracts relating to problems of child development taken from 15 abstracting journals. Each number is well indexed. Investigations of physical growth and measurement, of proper clothing for health, and of psychological aspects of clothing, are included.

- (51) **Journal of the American Medical Association. Weekly. Chicago, Amer. Med. Assoc.

Notes articles on medical aspects of clothing, cases of dye poisoning, skin irritation, or malformation by improper clothing, in its large abstract and indexing section. Occasionally publishes papers on these subjects. Originals of articles abstracted may be borrowed from the Association by subscribers. The journal is cross-indexed every six months.

- (52) Journal of Industrial Hygiene. Monthly except July and August. Boston, Harvard School of Public Health.

Reports original investigations and abstracts the literature on industrial hygiene. Health problems of workers' clothing and hazards in handling textiles are included.

- (53) Public Health Reports. Weekly. Washington, D. C., Supt. of Documents.

Studies made by the U. S. Public Health Service on hygiene and disinfection of clothing are reported here.

- (54) Quarterly Cumulative Index Medicus. Chicago, American Medical Association.

This subject and author index to over 1,400 American and foreign medical journals, and to new books, is prepared in cooperation with the Surgeon General's Library. Articles affecting clothing are listed under anthropometry, clothing, growth, heliotherapy, hygiene, temperature, and dye poisoning.

See also number (37).

PSYCHOLOGICAL ASPECTS OF CLOTHING

- (55) Mental Hygiene. Quarterly. New York, The National Committee for Mental Hygiene, Inc.

Publishes current bibliography, abstracts, and book reviews, which sometimes treat of the psychology of clothing.

- (56) Psychological Abstracts. Monthly. Princeton, N. J., American Psychological Association.

The 17 American periodicals sponsored by the psychological profession, as well as many foreign publications, can be followed by searching these abstracts. Cross-indexed yearly.

See also numbers (61) and (64).

ECONOMICS: STANDARDS OF LIVING AND CLOTHING BUDGETS; BUSINESS CONDITIONS IN THE TEXTILE INDUSTRY; STATISTICS.

- (57) American Economic Review. Quarterly. Evanston, Ill., American Economic Association.

Reports standards of living surveys; reviews books on all phases of economics including legislation and business methods and economic problems of manufacturing industries.

- (58) Annals of the American Academy of Political and Social Science. Bimonthly. Philadelphia, Amer. Acad. Polit. and Social Sci.

Standards of living and conditions in the textile industry are sometimes considered in this journal. Usually each number is an intensive review of a single social or economic problem.

- (59) Bulletin of the Public Affairs Information Service. Weekly, cumulative. New York, Pub. Aff. Inform. Serv.

The Public Affairs Information Service is an association of public, university, and special libraries, organized to publish a current bibliography of material relating to economic, social and political affairs. The bulletin cites session laws of all English speaking legislative bodies in so far as they pertain to economic or social problems. Research on standards of living, and on business conditions and labor problems in the textile industry are frequently indexed.

- (60) Harvard Business Review. Quarterly. New York, McGraw-Hill Book Co., Inc.

Published for the Graduate School of Business Administration of Harvard University. Reviews business conditions in industry, frequently discussing the textile industry.

- (61) International Index to Periodicals. Monthly, cumulative. New York, H. W. Wilson Co.

A subject and author index to foreign and domestic periodicals on the humanities. Many psychological journals are included. Cites articles on social and economic aspects of clothing, industrial conditions, and standards of living.

- (62) Journal of the American Statistical Association. Quarterly.
Concord, N. H., Rumford Press.
Publishes statistical studies of economic and social problems, including standards of living studies. Important as source of methods of making surveys. Has large book review section.
- (63) Monthly Labor Review. Washington, D. C., Supt. of Documents.
Prepared in the Bureau of Labor Statistics of the U. S. Department of Labor. Reports prices of leading textile commodities; cost of living studies; wages and working conditions in the textile industry.
- (64) **Social Science Abstracts. Monthly. New York, Social Science Abstracts, Inc.
Abstracts articles on the social sciences from more than 4,000 periodicals. The sections entitled Manufactures, Government Regulation of Business, Human Nature and Personality, and Research Methods report studies of industrial problems in the textile industry, and of social and economic aspects of clothing problems. Cross-indexed yearly by subject and author.
- (65) Survey of Current Business. Monthly. Washington, D. C., Supt. of Documents.
Prepared in the U. S. Department of Commerce. The textile section of this journal reports statistics of textile production and prices, from Government and authentic private sources.

TEXTILE LEGISLATION²

- (66) American Political Science Review. Quarterly. Philadelphia, Amer. Polit. Sci. Assoc.
The section on current state and federal legislation occasionally mentions textile legislation.
- (67) Annual Report of the Federal Trade Commission for the Fiscal Year Ended June 30, _____. Annually. Washington, D. C., Supt. of Documents.
Reviews actions taken by the Commission against unfair trade practices and misleading advertising, and reports trade practice conferences held to promote higher standards in business.
- (68) Congressional Record. Daily during sessions. Washington, D. C., Supt. of Documents.
Gives proceedings and debates of Congress, which are best searched for textile material through the fortnightly or sessional subject indexes.
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²The serials listed under this heading do not report research, but are included because of the many requests received for information on textile legislation.

- (69) Indexes to Reports and Documents of _____ Session of _____ Congress. Sessionally. Washington, D. C., Supt. of Documents.
Includes subject index for all documents submitted in committee or on the floor of either House or Senate during each session.

- (70) State Law Index. Biennially. Washington, D. C., Supt. of Documents.

An index and digest to the legislation of the states of the United States enacted during the biennium, compiled in the Library of Congress. Volumes I and II, covering the years 1925 through 1928, have been released. Volume III (1929-1930) is in press.

See also numbers (14), (59), and (64).



